

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081823\
 Data File : BN026978.D
 Acq On : 19 Aug 2023 03:52
 Operator : MA/JU
 Sample : 03965-16DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A48L1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

Quant Time: Aug 19 04:23:02 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 13:11:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	9777	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	30985	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.726	164	19851	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.472	188	44108	0.400	ng/ul	0.00
17) Chrysene-d12	21.647	240	35877	0.400	ng/ul	0.00
23) Perylene-d12	24.190	264	32033	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	5409	0.466	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.500	152	1500	0.033	ng/ul	0.00
18) Fluoranthene-d10	19.487	212	4041	0.036	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.514	178	17960	0.124	ng/ul	99
16) Anthracene	17.607	178	4489m	0.034	ng/ul	
19) Fluoranthene	19.520	202	47742	0.320	ng/ul	98
20) Pyrene	19.887	202	45933m	0.289	ng/ul	
21) Benzo(a)anthracene	21.629	228	22871	0.160	ng/ul	96
22) Chrysene	21.685	228	18343	0.130	ng/ul	97
24) Benzo(b)fluoranthene	23.401	252	25247m	0.208	ng/ul	
25) Benzo(k)fluoranthene	23.450	252	9353m	0.078	ng/ul	
26) Benzo(a)pyrene	24.070	252	17672	0.162	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.874	276	10646	0.074	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.891	278	2283	0.020	ng/ul#	31
29) Benzo(g,h,i)perylene	27.716	276	9148	0.077	ng/ul#	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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